

✓ Please replace the heading on page 4, line 1, with the following rewritten heading:

~~{Best Mode for Embodying Detailed Description of the Invention}~~

Please replace the paragraphs beginning on page 4, line ²²17 and ending on page 6, line 8 (starting with "Since the cylinder 7 is") with the following rewritten paragraphs:

by
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Since the cylinder 7 is projecting from the crankcase 4 toward the vehicle front and obliquely upward, the axis line C of the cylinder 7 is extending in a forward and obliquely upward direction. In this embodiment, the axis line C is slightly inclined upward toward the front part, extending to the point at the vicinity of the upper edge of a front wheel 15.

The cylinder head 12 removably supports two each of the intake valves 16 and the exhaust valves 17, and also supports a valve system 18 for driving these intake valves 16 and the exhaust valves 17, a spark plug (now shown), and the like. An intake system 19 is connected to the upper surface of the cylinder head 12, and an exhaust pipe 20 is connected to its bottom surface. When the engine 2 is mounted on the scooter 6, the axis line C1 of the exhaust valve 17 is inclined to extend downwardly toward the front part, as shown in Fig. 2 and Fig. 4. As shown in Fig. 1, the exhaust pipe 20 is extended rearward from the cylinder head 12 passing along the area to the right of the crankcase 4, and is connected to a muffler 21 in the area to the right of the rear arm 9.

In Fig. 1, the object provided forward of the engine 2 and indicated with a reference numeral 22 represents a fuel tank. Another object located forward of the fuel tank 22 and indicated with a reference numeral 23 represents a radiator. In addition, a storage box 24 is provided above the engine 2. The storage box 24 is formed with the capacity to accommodate 2 (two) helmets (not shown), with its access opening located in the upper part being opened and closed by a seat. The portions within the storage box 24 for accommodating each of the two helmets are shown with reference numerals 24a and 24b. Further in Fig. 2, the numeral 25 indicates a combustion chamber, 26 indicates an intake port to be opened and closed by the intake valve 16, 27 indicates an exhaust port to be opened and closed by the exhaust valve 17, and 28 and 29 indicate piston and connecting rod, respectively.

The valve system 18 on the engine 2 is to drive two each of the intake valves 16 and the exhaust valves 17. As shown in Fig. 2 and Fig. 4, the valve system 18 includes components such as an intake cam shaft 31 and an exhaust cam shaft 32 accommodated in the valve train cam